

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	modulat\$4 same signal same chip same detect\$4 same controller.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 11:04
L2	347	modulat\$4 same signal same chip same detect\$4 same controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 11:04
L6	1	1 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 11:08
L7	2	2 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 11:08
S1	12	voigt-sven.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 08:32
S2	0	"6760111".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 08:32
S3	0	"5469257".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 08:32
S4	2	"5469257".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 08:33

## EAST Search History

S5	2	"6760111".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 08:33
S6	2	"6014217".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 08:33
S7	2	"5465149".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 08:33
S8	2	"5926275".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 08:59
S9	239	356/460.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 08:59
S10	236756	"74".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 09:00
S11	1785227	(fog or fiber optic gyroscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 09:19
S12	5	S10 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 11:08
S13	1	S9 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 09:06

## EAST Search History

S14	65	S11 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:07
S15	2	S1 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 09:02
S16	1	S9 and (gyroscope and regulat\$4 same operati\$4 same frequenc\$4 and closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 09:06
S17	1622967	S11 and (fog or fibre or fiber near optic near gyroscope and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 09:19
S18	125	S17 and (optical same chip) and (splitter and analog same signal and electrode\$2 and phase same modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:23
S19	1785227	(fog or fiber optic gyroscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:22
S20	1622967	S19 and (fog or fibre or fiber near optic near gyroscope and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:18
S21	39	S20 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:08
S22	7	S21 and (clock and analog) and (electrode or phase same modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:19

## EAST Search History

S23	16	("4705399"   "4998822"   "5116127"   "5133600"   "5137359"   "5189488"   "5214488"   "5268740"   "5337143"   "5473730"   "5485274"   "5530545"   "5682241"   "5684589").PN. OR ("5883716").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 10:18
S24	15	S23 and (fog or fibre or fiber near optic near gyroscope and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:31
S25	5	S24 and (clock and analog) and (electrode or phase same modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:19
S26	4	S25 and (fog or fiber same optic same gyroscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:22
S27	1	S21 and (optical same chip) and (splitter and analog same signal and electrode\$2 and phase same modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:23
S28	0	S26 and (optical same chip) and (splitter and analog same signal and electrode\$2 and phase same modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:23
S29	1	S21 and (optical same chip) and (splitter and analog and signal and electrode\$2 and phase and modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:24
S30	1	S21 and (optical same chip) and (splitter and analog and signal and electrode\$2 and modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:24
S31	17	S20 and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:25

## EAST Search History

S32	26	("5245407"   "5280339"   "5309220"   "5331404"   "5465149"   "5559908"   "5701318"   "5734469"   "5767968"   "5781300"   "5894488"   "5898496"   "5923424"   "5926275"   "5953122"   "5978084"   "5999304"   "6094298"   "6097743"   "6144486"   "6144788"   "6175410"   "6204921"   "6211963"   "6330105"). PN, OR ("6765678").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 10:25
S33	10	"26" and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:32
S34	10	S33 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:25
S35	1	S32 and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:27
S36	7	("5018860"   "5039220"   "5137357").PN. OR ("5767968").URPN	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 10:28
S37	1	S36 and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:31
S38	141	Spahlinger.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 11:35
S39	42	S38 and (fog or fibre or fiber near optic near gyroscope and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:34
S40	3	S39 and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:33

## EAST Search History

S41	139	356/464.ccis.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:32
S42	4	S41 and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:33
S43	42	S38 and (fog or fibre or fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:35
S44	26	S32 and (fog or fibre or fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:37
S45	15	S24 and (fog or fibre or fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:36
S46	1	S43 and (gating same filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:27
S47	4	S43 and (filter and controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:28
S48	42	S38 and (fog or fibre or fiber near optic near gyroscope filter and control\$4 and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:31
S49	42	S38 and (fog or fibre or fiber near optic near gyroscope and filter and control\$4 and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:33

## EAST Search History

S50	2	S38 and (fibre or fiber) and (optic and gyroscope and filter and control\$4 and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:32
S51	2	S38 and (fiber near optic near gyroscope and filter and control\$4 and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:30
S52	1	(fiber near optic near gyroscope and filter and analog and modulat\$4 and splitter and control\$4 and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:34
S53	1	(fiber near optic near gyroscope and filter and analog and splitter and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:34
S54	26	("5245407"   "5280339"   "5309220"   "5331404"   "5465149"   "5559908"   "5701318"   "5734469"   "5767968"   "5781300"   "5894488"   "5898496"   "5923424"   "5926275"   "5953122"   "5978084"   "5999304"   "6094298"   "6097743"   "6144486"   "6144788"   "6175410"   "6204921"   "6211963"   "6330105"). PN. OR ("6765678").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 11:35
S55	8	S43 and (fog or fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:37
S56	3	S54 and (fog or fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:36
S57	0	S54 and ( fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:36
S58	30	(US-20060164651-\$ or US-20020025098-\$ or US-20040233456-\$ or US-20020139648-\$).did. or (US-6191639-\$ or US-6128424-\$ or US-6418246-\$ or US-6438280-\$ or US-5781298-\$ or US-4987426-\$ or US-5024535-\$ or US-5223911-\$ or US-5237387-\$ or US-5365338-\$ or US-5386290-\$ or US-5412472-\$ or US-RE35023-\$ or US-5504580-\$ or US-5767968-\$ or US-5812263-\$ or US-5875030-\$ or US-6195036-\$ or US-6429939-\$ or US-6563589-\$ or US-6594020-\$ or US-7038783-\$ or US-6351575-\$ or US-5485274-\$ or US-5598489-\$ or US-6445455-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/11/08 12:30

## EAST Search History

S59	1	S58 and (fiber near optic near gyroscope and filter and control\$4 and electrode and regulat\$4 and operati\$4 and frequenc\$4 and closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:31
S60	1	S58 and (fiber near optic near gyroscope and filter and controller and electrode and frequenc\$4 and closed and loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:32
S61	16	S58 and (fiber near optic near gyroscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:45
S62	1	S61 and (filter and controller and electrode and frequenc\$4 and closed and loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:32
S63	10	S61 and (filter and clock and phase and modulat and split or splitter or divid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:46
S64	9	(US-5767968-\$ or US-5684589-\$ or US-6765678-\$ or US-5223911-\$ or US-4998822-\$ or US-5123741-\$ or US-4872754-\$ or US-6535331-\$).did. or (WO-2004038329-\$).did.	USPAT; EPO	OR	OFF	2006/11/08 15:23
S65	3	S64 and ((optical same chip) and (splitter and analog same signal and electrode\$2 and phase same modulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:25
S66	1	S65 and (oscillat\$4 and filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:25
S67	1	S65 and (oscillat\$4 and filter and electrode\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:54
S68	1	"4529312".PN.	USPAT; USOCR	OR	OFF	2006/11/08 15:35
S69	1	"4545682".PN.	USPAT; USOCR	OR	OFF	2006/11/08 15:54

## EAST Search History

S70	1	"4299490".pn.	USPAT; USOCR	OR	OFF	2006/11/08 15:54
S71	0	S70 and (oscillat\$4 and filter and electrode\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:54
S72	0	S70 and (oscillat\$4 and electrode\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:59
S73	51928	(gyroscope and oscillat\$4 and filter and phase and frequenc\$4 and electrode or conductor) and (modulator or modulation or modulates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:00
S74	45	((gyroscope and optical and chip) and (splitter or splits) and (oscillat\$4 and filter and phase and frequenc\$4) and (electrode or conductor) and (modulator or modulation or modulates))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:02
S75	1	S74 and (fiber or fibre) and (mioc or multifunctional same integrated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:05
S76	1	S74 and (fiber or fibre) and (mioc or multifunctional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:03
S77	34	S74 and (fiber or fibre)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:09
S78	26	S77 and (clos\$4 same loop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:21

## EAST Search History

S79	23	S78 and (frequency) same (regulat\$4 or control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:26
S80	19	S79 and (demodulat\$4 and fiber same optic same gyroscop\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:30
S81	19	S80 and (clos\$4 near loop\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:31
S82	0	356/350.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 13:29
S83	4	"390247".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 13:29
S84	30	(US-20040233456-\$ or US-20020139648-\$ or US-20020025098-\$ or US-20060164651-\$).did. or (US-6594020-\$ or US-6563589-\$ or US-6445455-\$ or US-6438280-\$ or US-5485274-\$ or US-RE35023-\$ or US-5412472-\$ or US-5386290-\$ or US-5365338-\$ or US-5237387-\$ or US-5223911-\$ or US-5024535-\$ or US-4987426-\$ or US-6429939-\$ or US-6418246-\$ or US-6351575-\$ or US-6195036-\$ or US-6191639-\$ or US-6128424-\$ or US-5875030-\$ or US-5812263-\$ or US-5781298-\$ or US-5598489-\$ or US-5504580-\$ or US-7038783-\$ or US-5767968-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/11/09 13:36
S85	0	S84 and (fiber near gyroscope and oscillat\$4 and filter and clock and demodulat\$4 and electrode )	US-PGPUB; USPAT	OR	OFF	2006/11/09 13:37
S86	1	S84 and (fiber and gyroscope and oscillat\$4 and filter and clock and demodulat\$4 and electrode )	US-PGPUB; USPAT	OR	OFF	2006/11/09 13:37
S87	1	S84 and (fiber and gyroscope and oscillat\$4 and clock and demodulat\$4 and electrode )	US-PGPUB; USPAT	OR	OFF	2006/11/09 13:37
S88	1	DE-10130159\$	DERWENT	OR	OFF	2006/11/09 14:11
S89	1	2003-112564.NRAN.	DERWENT	OR	OFF	2006/11/09 14:14
S90	1786264	(fog or fiber optic gyroscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:59

## EAST Search History

S91	1623870	S90 and (fog or fibre or fiber near optic near gyroscope and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:59
S92	39	S91 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:59
S93	7	S92 and (clock and analog) and (electrode or phase same modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:59
S94	2	S93 and (filter)	USPAT	OR	OFF	2006/11/09 14:59
S95	1	2003-112564.NRAN.	DERWENT	OR	OFF	2007/03/05 09:51
S96	1	2003-112564.NRAN.	DERWENT	OR	OFF	2007/03/05 10:42
S97	200	Spahlinger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:41
S98	77	S97 and (fiber optic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:46
S99	37	S98 and (digital same (phase with modulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:42
S100	3843	(digital with (phase with modulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 11:45
S101	0	gyroscopr and (digital with (phase with modulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 11:45

## EAST Search History

S10 2	76	gyroscope\$3 and (digital with (phase with modulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 11:45
S10 3	24	S102 and (optical same chip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 11:48
S10 4	17	("5278631"   "5351123"   "5469257").PN. OR ("5946097").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 12:00
S10 5	0	"5137359".app.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 12:01
S10 6	0	"5137359".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:01
S10 7	18	"5137359"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:01
S10 8	5	"5400142"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:01
S10 9	5	("4288785"   "4789241"   "5137359"   "5237629"   "5400142"). PN. OR ("6760111").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 12:25
S11 0	3515	regulat\$4 with operating with frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:50
S11 1	26	S110 and (digital same (phase with modulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:46

## EAST Search History

S11 2	21	S110 and (digital with phase with modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:48
S11 3	9	S112 and (fiber optic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:47
S11 4	3515	S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:46
S11 5	3843	S100 and (digital with phase with modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:48
S11 6	21	S115 and (regulat\$4 with operating with frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 12:51